

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Christensen et al.		I hereby certify that this paper is being deposited with the United States Postal	
	)	addressed to: Mail Stop Amendment,	
Title: Probing Algorithm for Foundation	)	Commissioner for Patents P.O. Box 1450,	
Fieldbus Protocol		Alexandria, Virginia 22313-1450, on the	
	)	date indicated: September 27, 2004.	
Filed: September 8, 2000	)	_	
Group Art Unit: 2182	)	14	
Examiner: PATEL, Niketa I.	)	Aaron M. Peters	:
Atty. Docket Number: 06005/36805	)	Registration No.: 48,801	**.
Customer No.: 04743	)		1.5
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## RESPONSE TO NON-FINAL OFFICE ACTION DATED JULY 30, 2004

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

Dear Sir:

In response to the Office action dated July 30, 2004, the Applicants respectfully request that the application be reconsidered in light of the following remarks.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks begin on page 11 of this paper.

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